

Analysis on the Role of Performance Analysis and Management in College Teaching Management

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Abstract: In colleges and universities, every student and teacher knows that the result of the examination is a subjective manifestation of whether a student has deficiency and learning omission in the process of learning, and it is also a more accurate quantitative index to measure the effect of learning. The measure of achievement analysis can reflect the proficiency and cognition of a student about certain specific knowledge points in certain subjects to a certain extent. The method of performance analysis is generally measured by a lot of analytical indicators, and from different angles to make a more scientific evaluation of the final results of the examination. Therefore, this paper emphasizes the necessity of achievement analysis for teaching management in colleges and universities, and discusses some common methods in management methods, so as to show the important role of achievement analysis management in teaching management in colleges and universities.

1. Introduction

As we all know, in the process of students' learning, the examination is an indispensable part in the process of teaching management in colleges and universities, and it is also used as an important means to test the quality of teaching in colleges and universities. The results of the performance analysis are evaluated from different angles and from different indicators. Therefore, it is possible to evaluate the quality of teaching management, the excellent teaching quality of teachers and the actual learning situation of students in colleges and universities by means of performance analysis. Of course, it is also an indispensable and important means to guide teachers in colleges and universities to improve their teaching methods and improve their learning effect. At the same time, it is also an important standard to test the teaching style of a school and whether it is good or not. It is of great significance to guide the teaching innovation in colleges and universities.

2. Analysis and Management of College Students' Achievement

With the implementation of new educational management methods in our country, higher education in our country has become more and more developed and perfected, and the scale of running a school in each university is expanding day by day. At the same time, it also makes the daily management and teaching work of every student become more and more important. Now, in the teaching management of colleges and universities, basically have been replaced by a big database-style management analysis system, after a long period of continuous accumulation of learning and improvement, today's university teaching management system has basically accumulated a large number of students of all kinds of data, and these data are hidden in the extremely rich and comprehensive knowledge system, very valuable, if the universities can make full use of these effective and rich data in the database, and as a strong basis for making teaching decisions, It will be an effective and effective way to improve the teaching quality of colleges and universities and optimize the allocation of resources in teaching management. Student performance analysis data is the most important part of the database [1]. And achievement is the most intuitive quantitative index of a student's learning achievement, which can directly reflect a student's

proficiency in the course of learning and whether the attitude in the learning process is good or not, so the student's achievement analysis management is very important to the teaching management of colleges and universities.



Figure 1 Teaching management chart

3. Approach to Performance Analysis Management System

3.1. Grades Stratification

We in the daily teaching management, the most common division of grades are roughly three levels, are excellent, good, unqualified. In fact, this classification method is very simple and intuitive to operate in the daily teaching management, so long as a specific classification criteria are refined and clearly marked, then the corresponding number of students with the same results of the examination is divided into categories, then in the results analysis after the examination, it is very obvious to see the various parts of the students test results, and the current degree of mastery of this subject among the majority of students, which is conducive to teachers and teaching managers to evaluate the students' learning situation, facilitate subsequent teaching improvement [2].

3.2. Integration of Peacetime Grades

In the daily teaching process, the teacher can make a general understanding of the overall situation of the whole class according to the above grade stratification method, and can make an improvement work on the way and method of the students' daily study in combination with the results of the results analysis.



Figure 2 Teaching analysis chart

3.3. Legalization

It is very intuitive and clear to use this method in the course of teaching management in colleges

and universities, that is, to combine all the above centralized methods to form a more comprehensive and perfect result analysis. Teachers generally prefer to use this approach to improve and educate their students' learning. In this way, teachers can fully and intuitively understand a comprehensive knowledge system of college students and the level of their ability, including the advantages and disadvantages of the students, so as to better sum up the experience and lessons in the teaching process, so as to facilitate the next round of teaching before the start of the specific methods and teaching reasonable arrangements, the reasonable allocation of class hours, the optimization of the question type to make some necessary adjustments. At the same time, we can make a specific analysis of the test itself in the case of the average loss of points and the wrong questions, so as to facilitate the next test proposition can be more optimized, and thus provide a reference.

4. The Important Role of Performance Analysis and Management in Teaching Management of College Students

Education itself is a relatively long-term process characterized by continuity. So in fact, the quality of a university's teaching performance of the quality of the degree, its ultimate depends on the university's teaching management. In the teaching management of colleges and universities, the teacher is an indispensable key force, but also plays a very important role, so in the process of teaching it is necessary for students and teachers to carry out a continuous process of real feedback, improvement, and students' achievement is one of the most important forms of feedback with excellent teaching results. The school through the student's academic performance analysis, as a comprehensive evaluation of the previous teaching results, analysis of the previous teaching process of various imperfect parts, so as to take this as the basis for optimization and upgrading. This has the fierce spur function to the teaching practice achievement and the student's education degree. At the same time, for both teaching and learning, it is necessary to an anti-inertial process, and then can timely understand the two sides in the teaching process of a practical situation. So for the teachers, through the analysis of the students' test results, we can intuitively understand the students' knowledge and skills, and then establish a real-time feedback mechanism based on the results analysis. This can help the teaching management of colleges and universities to improve their teaching quality.



Figure 3 Education management chart

4.1. Optimized Teaching Management Plan

Teachers in colleges and universities in the daily teaching process, whether the students have a certain understanding and absorption of the current knowledge teaching, their ability to solve problems and analysis of a certain degree of improvement, these are to test the teaching management plan of a series of plans to achieve a reasonable and perfect degree to determine and analyze. Therefore, the students' examination results are a clear and intuitive reflection of whether these teaching management plans are reasonable or not, and the students in colleges and universities have a good grasp of the knowledge taught above these classes. Teachers can use the results of the examination results analysis as the basis, and then combine the actual teaching situation in the daily

teaching process to make a corresponding adjustment and improvement to the exact formulation of a new round of an improved teaching plan, so as to achieve a teaching effect in accordance with their aptitude.

4.2. Active Improvement of Teaching Methods

As we all know, the result of the students' examination results is a more effective and intuitive form to test the teaching methods and teaching results in colleges and universities, and it is also an essential means and method for the personnel in various teaching fields to carry out scientific research in the field of education. In order to improve the teaching quality of their own schools and improve the students' practical ability, this is to a certain extent a measure of improvement which depends on the teaching methods of the major colleges and universities. Teachers can analyze the students' examination results in their daily teaching, and then understand a practical situation of most students on teaching materials and teachers' teaching methods, so as to improve their teaching methods, so as to adapt more to the differences of each student, to the greatest extent to meet the students' learning needs.

5. Summary

To sum up, in colleges and universities, the rational use of performance analysis can directly evaluate the students' learning situation, help students face up to their current learning situation, leak and fill the gaps, and improve themselves in their own shortcomings, so it is very important to use student achievement analysis management in colleges and universities for their own teaching management.

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